



ALIEN-NINJA ROV

COMPANY SPECS



Left to right: Daniil Proshin, Nikolai Dolzhenko, Anton Iakovivskii, Anton Konstantinov, Lev Davydenko, Marat Rasulov, Iaroslav Proshin, Matvei Kostylev

Company: RoboCenter

School: The Center for Robotics Development

Location: Vladivostok, Russia

History of MATE ROV competition

participation: RoboCenter first time takes part in the competition

Distance required to travel to the international competition: 16007 km (Vladivostok – Moscow – Toronto – St. John's)

Company members

Anton Konstantinov, CEO, CFO, Grade 10

Nikolay Dolzhenko, CIO, COO, Grade 10

Marat Rasulov, CTO, Grade 10

Lev Davydenko, Safety Manager, Grade 10

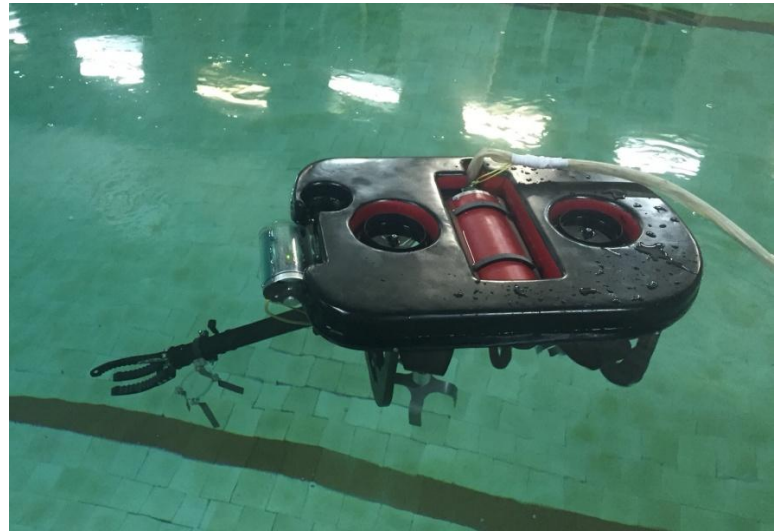
Daniil Proshin, Programmer, Grade 8

Iaroslav Proshin, Electronic engineer, Grade 8

Anton Iakovivskii, Props constructor, Grade 8

Matvei Kostylev, CMO, Grade 10

ROV SPECS



Alien-Ninja in the pool

Name: Alien-Ninja

Total cost: USD4,355.

Safety features: a leakage sensor in Electronics unit, sound alarm for leakage, a fuse on the cable, the frame itself is designed so as to minimize the risk of mechanical damage in its "internal contents". Also the ROV has safety features to provide for the safety of the personnel operating and maintaining the robot: cautionary labels, hoods on thrusters, special handles for carrying the vehicle.

Special features: manipulator, rotate camera, valve turner, pump, flange holder, T-bolts holder, gasket holder, voltage meter



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